



DOCKET NO.: URBAN 4366  
Application No.: 10/734,799  
Office Action Dated: April 19, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Charles L. Epstein and Jeremy Magland**

Confirmation No.: **3887**

Application No.: **10/734,799**

Group Art Unit: **2859**

Filing Date: **December 12, 2003**

Examiner: **Dixomara Vargas**

For: **Practical Pulse Synthesis Via The Discrete Inverse Scattering Transform**

DATE OF DEPOSIT: May 9, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Michael P. Dunnam  
REGISTRATION NO.: 32,611

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **April 19, 2005**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ **Amendments to the Specification** begin on page      of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page      of this paper and include an attached replacement sheet.
- ☒ **Remarks** begin on page 8 of this paper.